## FRUIT TREE SEEDLINGS

## For grafting or budding

Each per	10	25	50	100	300	1000
APPLE, Hardy Minnesota						
¼ in	.30	.22	.18	.15	.12½	.09
No. $1 - 3/16$ up	.25	.20	.15	.12½	.10	.07%
No. $2 - 2/16$	.20	.16	.12	.10	.08	.06%
Hopa Crab ¼ in. No. 1	.30 .25	.25	.21	.18	.15 .12½	.10 .08%
Columbia Crab No. 1	.30	.25	.21	.18	.15	.10
APRICOT						
Manchurian No. 1	.35	.30	.25	.21	.18	.16
CHERRY, Mahaleb No. 1	.20	.16	.12	.10	.08	.07
Mazzard No. 1	.20	.16	.12	.10	.08	.07
PEAR, Calleryana No. 1	.25	.20	.15	.12½	.10	.08
Communis, ¼ in.	.25	.20	.15	.12½	.10	.08
No. 1	.20	.16	.12	.10	.08	.06%
Usseriensis No. 1	.20	.16	.12	.10	.08	.06%
PLUM, Hortulana No. 1	.25	.20	.15	.12½	.10	.08
Myrobolan No. 1	.25	.20	.15	.12½	.10	.08
Native (Wild) No. 1	.20	.15	.12%	.10	.09	.08
St. Julian "C" — Ask for p	prices.					
PRUNUS, Besseyi						
12 to 18 in.	.25	.20	.18	.15	.12½	.10
18 to 24 in.	.35	.28	.25	.22	.20	.18
Tomentosa, 18-24 in.	.40	.35	.32	.28	.25	.22½
2 to 3 ft.	.50	.45	.42	.40	.37	.35

The Apricot, Manchurian, Prunus, Besseyi and Tomentosa have a dwarfing effect when used as a root stock for peach and plum. The Mahaleb cherry has a dwarfing effect as a root stock for Sweet Cherry.

We do not sell less than 10 of a kind and prices are for each variety. Less than 25 at the ten rate, less than 50 at the 25 rate, etc., except that 500 may be ordered at the 1000 rate.

Less than 300 are sent prepaid. 300 or more are FOB, Marshalltown,, Iowa.

#### **ROOTED CUTTINGS**

Each per	10	25	50	100	300	1000
QUINCE, Angiers ¼ in.	.40	.30	.25	.20	.18	.15
No. 1	.35	.25	.21	.17%	.15	.12%
EM - Type A - Ask fo	r prcies.					

#### ROOTED LAYERS

Each per	10	25	50	100	300	1000
APPLE - DWARF - EM -						
II, VII, IX & XVI, ¼ in.	.50	.40	.35	.30	.27	.25
No. 1	.40	.35	.30	.27	.23	.20
MM - 104 & 106, 1 yr.	.70	.65	.60	.55	.52%	.50
MM - 109 & 111, 1 yr.	.60	.55	.50	.45	.40	.35

#### SCIONS FOR GRAFTING

Each per	1	0	25	50	100	300
APPLE, Hardy Clark Dwarf						
6 to 12 in.	\$2.00	\$ 4	.25	\$ 7.50	\$12.00	\$30.00
12 to 18 in.	4.00	8	.50	15.00	24.00	60.00
18 to 24 in.	6.00	12	.75	22.50	36.00	90.00
Hibernal, 18 in. up	1.25	2	.00	3.50	6.00	15.00
PEAR, Old Home, 12 in. up	1.50	2	.50	4.00	7.50	20.00

Rooted layers, Rooted cuttings are prepaid for less than 300. Over 300 are FOB, Marshalltown, Iowa. All scions priced prepaid. No order for less than \$5.00 for rooted cuttings and layers.

#### **GRAFTS**

10	25	50	100	300	1000
3					
.25	.23	.20	.17%	.16	.15
.30	.26	.23	.20	.17%	.16
.50	.40	.35	.32%		
.35	.30	.27½	.25	.22½	
.50	.45	.42%	.40		
	.25 .30 .50	.25 .23 .30 .26 .50 .40 .35 .30	.25 .23 .20 .30 .26 .23 .50 .40 .35 .35 .30 .27½	.25 .23 .20 .17½ .30 .26 .23 .20 .50 .40 .35 .32½ .35 .30 .27½ .25	.25 .23 .20 .17½ .16 .30 .26 .23 .20 .17½ .50 .40 .35 .32½ .35 .30 .27½ .25 .22½

## GRAFTS — DWARF and SEMI-DWARF STOCK

APPLE, Hardy Clark Dwar	f					
Piece-root	.65	.55	.50	.40	.32½	.30
Whole-root	.75	.65	.60	.50	.45	.40
2-yr field, 1-10 \$1.85	1.65	1.55	1.45	1.25		
EM - IX on hardy roots	.75	.65	.60	.50	.45	.40
On EM - II, VII, IX & XV	T .75	.65	.60	.50	.45	.40
Special varieties	.90	.85	.75			
On MM - 104 & 106	95	.85	.80	.75	.70	.65
On MM - 109 & 111	.85	.75	.70	.65	.60	.55
PEAR - on Angiers quince	.50	.40	.35	.30	.25	
Special varieties	.65	.55	.50			

#### SPECIAL VARIETY LIST

APPLE

Allen's Choice Anisim

Arkansas Black

Autumn Strawberry

Benoni

Black Annette Black Oxford Black Gilliflower

(Sheepnose) Blue Pearmain

Chenango Coles Quince Cox Orange

Crandall Domine

Dyer Early Joe

Fameuse (Red) (Snow)

Franklin

Golden Russett

Hubbardson (None Such)

Ida Red **Teffris** Jonadel **Jonagram** 

King David

Lady (Pomme d'Apis)

Lady Sweet Lowell

Macoun Maiden Blush

Mantet Maud Melba, Red

Melrose

Milton

Minjon

Missouri Pippin

Monroe Mother Oriole

Pound Sweet Prairie Spy Prices Sweet Primate

Ralls Rambo Ribston Roman Stem

Ruby Salome

St. Lawrence, Red Sharon, Red Shiawassee

Spartan

Summer Champion Summer Pearmain Summer Rambo, Red (Rambo Franc) Sweet Bough Tolman Sweet

Turley Winesap Utter

Wellington

Twenty Ounce

Westfield (Seek-no-Further) White Winter Pearmain Williams Early Red Wilson Red June

Winter Banana Winter Sweet Paradise

Wolf River

Yellow Newtown

#### PEARS

Dana Hovey Avers Bartlett, Red Early Seckel Bierschmidt Ewart Carrick Flemish Beauty

Caywood Gorham

Conference Lincoln Dabney Maxine Moores Morgan Sheldon Tyson

Vermont Beauty OLD HOME

**WANTED** — to locate trees of apple

RICHARD'S GRAFT SUMMER SWEET FALL ORANGE

#### ROOTED LAYERS

Each per	10	25	50	100	300	1000
APPLE - DWARF - EM -						
II, VII, IX & XVI, ¼ in.	.50	.40	.35	.30	.27	.25
No. 1	.40	.35	.30	.27	.23	.20
MM - 104 & 106, 1 yr.	.70	.65	.60	.55	.52%	.50
MM - 109 & 111, 1 yr.	.60	.55	.50	.45	.40	.35

#### SCIONS FOR GRAFTING

Each per		1	0 25	50	100	300
APPLE, Hardy (	Clark Dwarf					
6 to 12 in.		\$2.00	\$ 4.25	\$ 7.50	\$12.00	\$30.00
12 to 18 in.		4.00	8.50	15.00	24.00	60.00
18 to 24 in.		6.00	12.75	22.50	36.00	90.00
Hibernal, 18 in	ı. up	1.25	2.00	3.50	6.00	15.00
PEAR, Old Home	e, 12 in. up	1.50	2.50	4.00	7.50	20.00

Rooted layers, Rooted cuttings are prepaid for less than 300. Over 300 are FOB, Marshalltown, Iowa. All scions priced prepaid. No order for less than \$5.00 for rooted cuttings and layers.

#### **GRAFTS**

	Each per	10	25	50	100	300	1000
A	PPLE, Common varieties	S					
	Piece-root	.25	.23	.20	.17%	.16	.15
	Whole-root	.30	.26	.23	.20	.17%	.16
	Special varieties	.50	.40	.35	$.32\frac{1}{2}$		
P	EAR, Comon varieties	.35	.30	.27½	.25	.22½	
	Special varieties	.50	.45	.42½	.40		

### GRAFTS — DWARF and SEMI-DWARF STOCK

APPLE, Hardy Clark Dwarf							
Piece-root	.65	.55	.50	.40	.32½	.30	
Whole-root	.75	.65	.60	.50	.45	.40	
2-yr field, 1-10 \$1.85	1.65	1.55	1.45	1.25			
EM - IX on hardy roots	.75	.65	.60	.50	.45	.40	
On EM - II, VII, IX & XV	7I .75	.65	.60	.50	.45	.40	
Special varieties	.90	.85	.75				
On MM - 104 & 106	.95	.85	.80	.75	.70	.65	
On MM - 109 & 111	.85	.75	.70	.65	.60	.55	
PEAR - on Angiers quince	.50	.40	.35	.30	.25		
Special varieties	.65	.55	.50				

- The Hardy Clark Dwarf apple grafts, if well planted, under normal growing conditions, will be ready to be budded to the desired fruiting varieties in August. Only the hardiest apple seedlings are used for rootstock. Thus, these are the hardiest of the known apple dwarfing stocks and should be used where hardiness is a factor. Our observations classify it as a semi-dwarfing stock, though the degree of dwarfing will vary with the variety, soil, climate and general cultural practices. Trees grown on our hardy Clark dwarfing stock WILL NOT NEED SUPPORT.
- The EM IX is the only true dwarfing stock being recommended. It must be staked or supported when on its own roots. If grown as an interstem piece, it will be self supporting and hardier. Both the Hardy Clark and EM IX interstem grafts will have to be worked to the desired fruiting varieties.
- Common varieties are those now being generally grown. Special varieties are the very new and the older varieties which are not being generally grown and for which we have scion wood available.
- The MM series are new and are Wooly aphid resistant. These are all classified as semi-dwarfing.
- The Old Home pear is blight resistant and is used as a stock on which to grow blight susceptable varieties. Since it is compatable with all pear varieties, it is desirable to use it on the quince dwarfing stock, then graft the fruiting variety on the Old Home.
- If less than 10 grafts are wanted, add  $20\phi$  each to the ten rate. No orders accepted for less than 3 of a kind, nor less than \$5.00.
- Less than 300 will be sent prepaid. Over 300 are FOB Marshalltown.
- EM II and VII have generally given the heaviest production.
- If you have scion wood available and desire grafts made up of varieties not listed, write us.
- We guarantee all stock to be true to name and it will be delivered to the carrier in a live growing condition. There is no guarantee as to growth since planting, soil, weather and culture is beyond our control. All stock is State Inspected, Iowa customers must add 2% Sales Tax.

# SPECIAL GRAFTS To Be Grown In The Nursery For One Year

Per Each	3-10	11-24	25-49	50-99	100
APPLE Standard					
Common Varieties	1.50	1.25	.95	.75	.65
Special Varieties	2.50	2.25	1.95		
DWARF & SEMI-DWARF					
*Hardy Clark Dwarf	1.75	1.60	1.45	1.35	1.20
*EM - IX	1.75	1.60	1.45	1.35	1.20
On EM II, VII, IX and XVI	1.90	1.65	1.55	1.45	1.30
Special Varieties	3.00	2.25			

3-10	11-24	25-49	50-99	100
2.40	2.10	1.90	1.75	1.60
3.50	3.00			
2.10	1.90	1.75	1.65	1.50
3.25	2.25			
1.80	1.70	1.50	1.10	.95
2.50	2.25			
1.95	1.80	1.60	1.45	1.35
	2.40 3.50 2.10 3.25 1.80 2.50	2.40 2.10 3.50 3.00 2.10 1.90 3.25 2.25 1.80 1.70 2.50 2.25	2.40 2.10 1.90 3.50 3.00 2.10 1.90 1.75 3.25 2.25 1.80 1.70 1.50 2.50 2.25	2.40 2.10 1.90 1.75 3.50 3.00 2.10 1.90 1.75 1.65 3.25 2.25 1.80 1.70 1.50 1.10 2.50 2.25

Minimum order 3 of a kind. Prices apply to each variety ordered. Sizes of trees will vary, especially with the variety and will run from 24 inches up, except the Hardy Clark Dwarf trees which will run from 12 to 24 inches.

Due to the high cost of handling and processing such orders, no order for less than \$10.00.

The Hardy Clark dwarf and the EM IX will have to be budded to the desired fruiting variety by the buyer or by us on an extended contract.

This is true also with the Old Home pear on the Quince roots.

In making up the grafts for all standard apple, pear, Hardy Clark Dwarf and EM IX for stem-insert, only the hardiest apple and pear seedlings are used for the rootstock.

Orders for the one year trees must reach us by Feb. 15th and must be accompanied with a cash payment of one-half the total order. The balance to be paid prior to delivery. Orders for stock or scions which are not available when order is received, will be returned and the money refunded.

SPECIAL NOTICE — we do not propagate or grow on contract any patented variety of apple or pear, unless the buyer first makes proper arrangements with the patent holder.

We grow the following varieties for top-working: APPLE — Hibernal and Columbia Crab. PEAR — Old Home.

All of our stock is State Inspected.

It is to be understood and agreed that, should any lot of trees being grown under the terms herein, be lost or destroyed in the field or packing house due to flood, hail, fire or other reason beyond our control, we shall be permitted to fulfill the agreement during the following season.

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Our hardy Clark Dwarf apple trees are, without question, the hardiest dwarf trees that are being grown. As grown by our methods, the roots are hardy wherever any apple can be grown and are strong, vigorous and sturdy. Amply able to anchor and support the mature trees, THEY WILL REQUIRE NO STAKING. If the fruiting variety is hardy in your area, you can grow Wilson Grown - Hardy Clark Dwarf apple trees.

We have been spending a lot of time and money in research to produce better dwarf trees through selection of superior root systems, new and different propagation and cultural methods. This has restricted our production, so only a limited quantity of these superior trees are available as yet. Do not delay placing your order for first come, first served.

The following are available at this time and are priced at \$3.50 each; 3 for \$10.00 and 10 or more at \$3.00 each EXCEPT those which are marked with a star (\*) which are \$4.50 each.

Iowa customers add 2% sales tax. - - All Stock F.O.B. Marshalltown, Iowa

\*Autumn Strawberry
Beacon
\*Chenango
Delicious, Solid Red
Delicious, Yellow
\*Dyer
Grimes Golden
Jonathan, Solid Red

\*Lakeland
\*Mantet
McIntosh
\*Sharon

\*Sharon, new red sport

\*Summer Champion
\*Turley Winesap

\*Utter
Wealthy

\* Hopa Flowering Crab

#### DWARF PEAR

Each \$2.95 - 3 for \$7.95

Bartlett, Aug. - Sept. Beurre d' Anjou, Oct. Clapps Favorite, Aug. Duchess, Oct.
Flemish Beauty, Sept.
Seckel, Sept.

#### STOCK TREES FOR TOP-WORKING

Apple - Hibernal	1-9	10 - 29	30 - 99	100 or more
11/16 up	\$2.35	\$2.10	\$1.85	\$1.35
9/16	2.10	1.85	1.50	1.15
7/16 5/16	1.65	1.45	1.20 •75	.90
Whips 4-5 ft.	1.95	1.75	1.45	1.10
Whips 3-4 ft.	1.80	1.55	1.25	•95
Whips 2-3 ft.	1.00	.80	.65	• 55
PEAR - OLD HOME				
1 inch	\$2.75	\$2.50	\$2.35	\$1.85
11/16	2.50	2.10	1.75	1.25